



PATENT
Customer No. 22,852
Attorney Docket No. 08702.0071-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	Group Art Unit: 1654
Kim et al.)	
)	Examiner: Jennifer I. Harle
Application No.: 09/687,281)	
)	
Filed: October 13, 2000)	
)	Confirmation No. 9127
For: INJECTABLE CARRIER)	
FORMULATIONS OF)	
HYALURONIC ACID)	
DERIVATIVES FOR DELIVERY)	
OF OSTEOGENIC PROTEINS)	

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(d)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination in the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached.
Copies of the U.S. patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

The following is a concise statement of relevance of the non-English language documents.

1. JP63181770 discloses compositions comprising artificial bone cured and formed by mixing calcium triphosphate, acid, protein, and water.
2. JP5277174 discloses methods for producing calcium phosphate and gelation bioimplantation materials.
3. JP51-0233901A discloses bioimplantable compositions comprising calcium phosphates, carboxymethyl ketene, collagen, and gelatin.

Applicants include these references because they were cited in other BMP applications assigned to Wyeth, Applicants' assignee. Applicants have not considered or characterized these references, but are simply submitting them for the Examiner's consideration.

Applicants will continue to submit all documents that are material to patentability as they become aware of them.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law,

Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

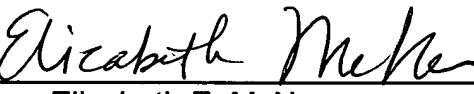
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: 3/18/05

By: 
Elizabeth E. McNamee
Reg. No. 54,696

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

09/687,281

Filing Date

October 13, 2000

First Named Inventor

Hyun KIM

Art Unit

1651

Examiner Name

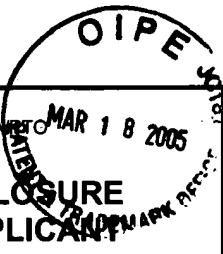
Jennifer I. Harle

Attorney Docket Number

08702.0071-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		2,465,357	29 Mar 1949	Correll et al.	
		3,955,719	11 May 1976	Pheulpin	
		4,191,747 A	04 Mar 1980	Scheicher	
		4,294,753	13 Oct 1981	Urist	
		4,394,370	19 July 1983	Jeffries	
		4,399,216	16 Aug 1983	Axel et al.	
		4,419,446	06 Dec 1986	Howley et al.	
		4,434,094	28 Feb 1984	Seyedin et al.	
		4,441,915	10 Apr 1984	Arndt et al.	
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		4,662,884	05 May 1987	Stenaas	
		4,681,763	21 Jul 1987	Nathanson	
		4,703,008	27 Oct 1987	Lin	
		4,727,028	23 Feb 1988	Santerre et al.	
		4,737,578	12 Apr 1988	Evans	
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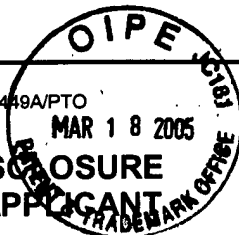
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	4,795,804	30 Jan 1989	Urist	
	4,798,885	17 Jan 1989	Mason	
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**INFORMATION DISCLOSURE
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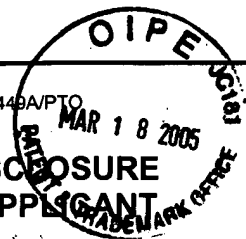
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	5,147,399	15 Sept 1992	Dellon et al.	
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		Application Number	09/687,281
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		5,411,941	02 May 1995	Grinna et al.	
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		5,516,654	14 May 1996	Israel	
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		5,637,480	10 Jun 1997	Celeste et al.	
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		5,645,592	08 Jul 1997	Nicolais et al.	
		5,648,467	15 July 1997	Kobayashi et al.	
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	5,700,911	23 Dec 1997	Wozney et al.	
	5,703,043	30 Dec 1997	Celeste et al.	
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	6,027,919	22 Feb 2000	Celeste et al.	
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	6,150,328	21 Nov 2000	Wang et al.	
	6,177,406	23 Jan 2001	Wang et al.	
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Art Unit	1651
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	6,340,668	22 Jan 2002	Celeste et al.	
	6,432,919	13 Aug 2002	Wang et al.	
	6,437,111	20 Aug 2002	Wozney et al.	
	6,558,925	06 May 2003	Graham et al.	
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**FOREIGN PATENT DOCUMENTS**

Exami ner Initials	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translati on ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 052 510	26 May 1982			
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		EP 0 121 976	17 Oct 1984			
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		EP 0 148 155	10 Jul 1985			
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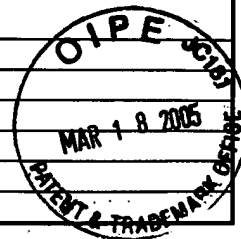
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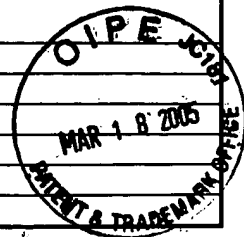
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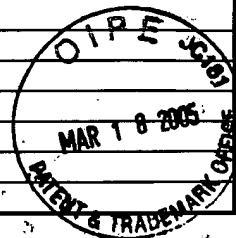
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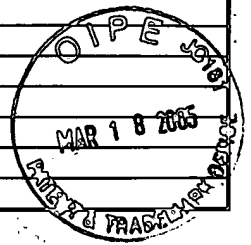
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
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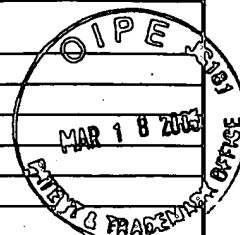
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		WO 95/33830	14 Dec 1995		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	09/687,281	
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			Art Unit	1651	
			Examiner Name	Jennifer I. Harle	
			Attorney Docket Number	08702.0071-00000	
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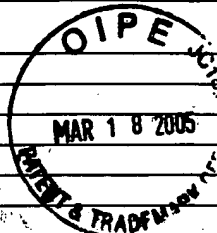


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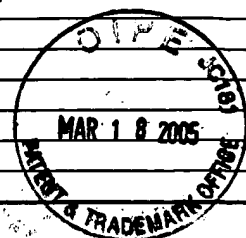


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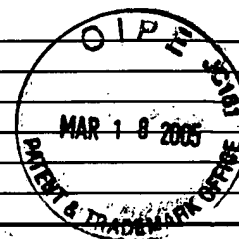
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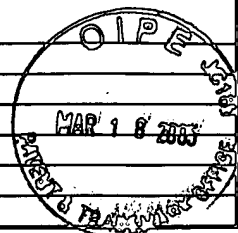
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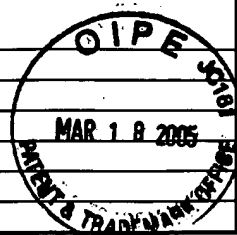
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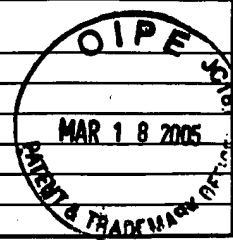
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			First Named Inventor	Hyun KIM	
			Art Unit	1651	
			Examiner Name	Jennifer I. Harle	
			Attorney Docket Number	08702.0071-00000	
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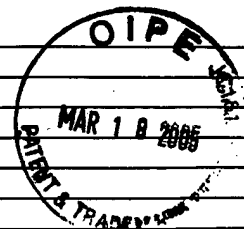
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Examiner Signature		Date Considered	
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